

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L1 | 57 | (flex\$3 adj circuit) with slider | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 09:58 |
| L2 | 17 | 1 and @ad<"19981001" | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 11:02 |
| L3 | 16 | (suspension or (load adj beam)) with (static adj angle) | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 09:49 |
| L4 | 0 | (flex\$3 adj circuit) with slider with (static adj angle) | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 09:24 |
| L5 | 0 | (flex\$3 adj circuit) with slider same (static adj angle). | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 09:29 |
| L7 | 1 | (flex\$3 adj circuit) same (static adj angle) | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 09:30 |
| L8 | 10 | 1 and (electric\$2 with test\$3) | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 11:04 |
| L9 | 9 | 1 and offset | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 09:58 |
| L10 | 29 | 1 and align\$4 | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 09:58 |
| L11 | 8 | (flex\$3 adj circuit) with slider same align\$4 | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 10:02 |
| L12 | 0 | (flex\$3 adj circuit) with slider same offset | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 10:02 |
| L13 | 6 | ("5404636" "5574234" "5589771" "5758406" "6173485" "6237215").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/01 10:28 |
| L14 | 2 | 8 and @ad<"19981001" | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 11:13 |
| L15 | 21 | (gimbal adj assembly) same (electric\$2 with test\$3) | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 11:13 |
| L16 | 100 | (head near assembly) same (electric\$2 with test\$3) | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 11:19 |

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| L17 | 65 | 16 and @ad<"19981001" | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 11:19 |
| L18 | 13 | 17 and (rotat\$3 with (disk or disc)) | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 11:14 |
| L19 | 6 | 73/104,105.ccls. and ((head near assembly) same (electric\$2 with test\$3)) | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 11:19 |
| L20 | 2 | 19 and @ad<"19981001" | USPAT; JPO; DERWENT | OR | ON | 2005/06/01 11:19 |
| S1 | 780 | 29/603.07,603.1,603.12,603.16, 851.ccls. | USPAT; JPO; DERWENT | OR | ON | 2003/12/01 15:06 |
| S2 | 159 | 360/234.5,235.8.ccls. | USPAT; JPO; DERWENT | OR | ON | 2003/12/01 15:06 |
| S3 | 4233 | suspension adj assembly | USPAT; JPO; DERWENT | OR | ON | 2003/12/02 15:36 |
| S4 | 532517 | (load adj beam) or suspension or gimbal | USPAT; JPO; DERWENT | OR | ON | 2003/12/01 15:07 |
| S5 | 4233 | (suspension adj assembly) and ((load adj beam) or suspension or gimbal) | USPAT; JPO; DERWENT | OR | ON | 2003/12/01 15:11 |
| S6 | 26 | 29/603.07,603.1,603.12,603.16, 851.ccls. and ((suspension adj assembly) and ((load adj beam) or suspension or gimbal)) | USPAT; JPO; DERWENT | OR | ON | 2003/12/01 15:13 |
| S7 | 7 | ("5400192" "5856896" "5898541" "5920978" "5998906" "6067215" "6078473").PN. | USPAT | OR | ON | 2004/02/06 11:22 |
| S8 | 15 | "5400192".URPN. | USPAT | OR | ON | 2003/12/01 16:09 |
| S9 | 3 | ("4636893" "5172282" "5212680").PN. | USPAT | OR | ON | 2003/12/01 16:13 |
| S10 | 4236 | suspension adj assembly | USPAT; JPO; DERWENT | OR | ON | 2003/12/02 15:39 |
| S11 | 533 | (flexible adj circuit) with (slider or head) | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 13:32 |
| S12 | 162 | 29/603.04,603.05,603.09.ccls. | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:19 |
| S13 | 6 | ((flexible adj circuit) with (slider or head)) and 29/603.04,603.05,603.09.ccls. | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:19 |

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| S14 | 141 | static adj angle | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:41 |
| S15 | 1 | ((flexible adj circuit) with (slider or head)) and (static adj angle) | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:27 |
| S16 | 247 | 360/234.5,245.9.ccls. | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:27 |
| S17 | 0 | (static adj angle) and (((flexible adj circuit) with (slider or head)) and 360/234.5,245.9.ccls.) | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:27 |
| S18 | 31 | ((flexible adj circuit) with (slider or head)) and 360/234.5,245.9.ccls. | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 13:27 |
| S19 | 2 | "6151196".URPN. | USPAT | OR | ON | 2004/02/06 11:34 |
| S20 | 4 | ("5924187" "5933293" "6046887" "6057986").PN. | USPAT | OR | ON | 2004/02/06 11:36 |
| S21 | 4 | "5901016".URPN. | USPAT | OR | ON | 2004/02/06 11:38 |
| S22 | 10 | ("4811143" "4819108" "5103359" "5392179" "5404636" "5597496" "5604649" "5631788" "5657186" "5663854").PN. | USPAT | OR | ON | 2004/02/06 11:39 |
| S23 | 16 | (static adj angle) same suspension | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:50 |
| S24 | 22 | ("5201458" "5452158" "5471734" "5473488" "H001573" "5568332" "5588200" "5719727" "5748409" "5832763" "5832764" "5844752" "5877920" "5956212" "5991122" "5995329" "6043956" "6115220" "6141187" "6154952" "6288873" "6366430").PN. | USPAT | OR | ON | 2004/02/06 11:42 |
| S25 | 7825 | psa | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:51 |
| S26 | 4756 | (dynamic adj electrical adj test) or DET | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:51 |
| S27 | 3 | dynamic adj electrical adj test | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:53 |
| S28 | 3030249 | (adjust\$3 or test\$3) wtih suspension | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:54 |

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| S29 | 2750205 | (adjust\$3 or test\$3) wtih angle with suspension | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:54 |
| S30 | 2744964 | (adjust\$3 or test\$3) wtih (statixc adj angle) with suspension | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:55 |
| S31 | 2744970 | (adjust\$3 or test\$3) wtih (static adj angle) with suspension | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:55 |
| S32 | 14 | adjust\$3wtih (static adj angle) with suspension | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 14:08 |
| S33 | 1803087 | adjust\$3 wtih (static adj angle) with suspension | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 11:56 |
| S34 | 6 | adjust\$3 same (static adj angle) same suspension | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 12:55 |
| S35 | 2 | adjust\$3 same (static adj angle) same (flexure or (flexible adj circuit)) | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 14:06 |
| S36 | 5 | (static adj angle) same (flexure or (flexible adj circuit)) | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 13:31 |
| S37 | 10 | (US-5588200-\$ or US-6021021-\$ or US-6154952-\$ or US-5901016-\$ or US-6151196-\$ or US-6341415-\$ or US-5969904-\$ or US-5201458-\$ or US-6134083-\$ or US-5471734-\$). did. | USPAT | OR | OFF | 2004/02/06 13:07 |
| S38 | 3 | ((US-5588200-\$ or US-6021021-\$ or US-6154952-\$ or US-5901016-\$ or US-6151196-\$ or US-6341415-\$ or US-5969904-\$ or US-5201458-\$ or US-6134083-\$ or US-5471734-\$). did.) and offset | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 13:31 |
| S39 | 1153 | offset same (flexure or (flexible adj circuit)) | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 13:32 |
| S40 | 27 | ((flexible adj circuit) with (slider or head)) same offset | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 13:32 |
| S41 | 5 | ((flexible adj circuit) or flexure) with (slider or head)) same (offset same torque) | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 13:34 |
| S42 | 188 | ((flexible adj circuit) or flexure) with (slider or head)) same offset | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 13:47 |

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| S43 | 4312 | (adjust\$3 or test\$3) same (flexure or (flexible adj circuit)) | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 14:07 |
| S44 | 2185 | (adjust\$3) same (flexure or (flexible adj circuit)) | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 14:07 |
| S45 | 2276 | (test\$3) same (flexure or (flexible adj circuit)) | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 14:07 |
| S46 | 149 | ((adjust\$3) same (flexure or (flexible adj circuit))) and ((test\$3) same (flexure or (flexible adj circuit))) | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 14:08 |
| S47 | 0 | ((adjust\$3) same (flexure or (flexible adj circuit))) and ((test\$3) same (flexure or (flexible adj circuit))) and (static adj angle) | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 14:08 |
| S48 | 104 | ((adjust\$3) same (flexure or (flexible adj circuit))) and ((test\$3) same (flexure or (flexible adj circuit))) and (load\$3 or torque) | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 14:11 |
| S49 | 85 | ((adjust\$3) same (flexure or (flexible adj circuit))) and ((test\$3) same (flexure or (flexible adj circuit))) and (load\$3 or torque) and @ad<"19981031" | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 14:12 |
| S50 | 30 | ((adjust\$3) same (flexure or (flexible adj circuit))) and ((test\$3) same (flexure or (flexible adj circuit))) and torque | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 14:12 |
| S51 | 25 | ((adjust\$3) same (flexure or (flexible adj circuit))) and ((test\$3) same (flexure or (flexible adj circuit))) and torque and @ad<"19981031" | USPAT; JPO; DERWENT | OR | ON | 2004/02/06 14:12 |